

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

1454.2

Application Number

Applicant(s)

DAVID J. CLINE et al.

Filing Date

2/4/2002

Group Art Unit

U.S. PRO
10/066869
02/04/02

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| SP | | 5,730,861 | 03/24/1998 | Sterghos et al. #3 | 210 | 86 | 05/06/1996 |
| SP | | 4,676,914 | 06/30/1987 | Mills et al. 4-1802 | 210 | 741 | 03/18/1985 |
| SP | | 3,616,915 | 11/03/1971 | Robert A. Whitlock | 210 | 108 | 05/15/1969 |
| SP | | 4,780,917 | 11/01/1988 | Hancock | 4 | 544 | 01/05/1987 |
| SP | | 5,245,221 | 09/14/1993 | Schmidt et al. | 307 | 112 | 04/27/1992 |
| SP | | 5,616,239 | 04/01/1997 | Wendell et al. | 210 | 86 | 03/10/1995 |
| SP | | 5,628,896 | 05/13/1997 | Klingenberger | 210 | 86 | 10/23/1995 |
| SP | | 4,763,365 | 08/16/1988 | Gerondale et al. | 4 | 542 | 04/15/1987 |
| SP | | 4,844,333 | 07/04/1989 | Davis et al. | 236 | 51 | 04/08/1988 |
| SP | | 5,117,233 | 05/26/1992 | Hamos et al. | 340 | 825.69 | 10/18/1990 |
| SP | | 4,404,697 | 09/20/1983 | Hatcher | 4 | 492 | 09/20/1983 |

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| SP | 4,385,724 | 05/31/1983 | Ramsauer et al. | 236 | 25 | 04/09/1981 |
| SP | 4,016,079 | 04/05/1977 | Severin | 210 | 96 | 09/16/1975 |
| SP | 4,115,263 | 09/19/1978 | James | 210 | 60 | 10/20/1976 |
| SP | 4,224,154 | 09/23/1980 | Steininger | 210 | 85 | 12/20/1978 |
| SP | 4,322,297 | 03/30/1982 | Bajka | 210 | 742 | 08/18/1980 |
| SP | 4,292,542 | 09/29/1981 | Bajka | 307 | 28 | 04/14/1980 |
| SP | 4,941,608 | 07/17/1990 | Shimizu et al. | 236 | 12.12 | 12/11/1989 |
| SP | 4,967,382 | 10/30/1990 | Hall | 364 | 557 | 01/09/1987 |
| SP | 5,079,784 | 01/14/1992 | Rist et al. | 4 | 542.0 | 02/03/1989 |
| SP | 5,091,095 | 02/25/1992 | Fries | 210 | 742 | 07/23/1990 |
| SP | 5,175,047 | 12/29/1992 | McKenney et al. | 428 | 209 | 09/10/1991 |

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| SP | 5,208,923 | 05/11/1993 | Stiver | 4 | 493 | 01/27/1992 |
| SP | 4,828,626 | 05/09/1989 | Meincke | 134 | 22.1 | 08/15/1986 |
| SP | 4,403,157 | 09/06/1983 | Guajardo et al. | 307 | 297 | 02/08/1982 |
| SP | 4,409,694 | 10/18/1983 | Barrett, Sr. et al. | 4 | 545 | 09/30/1982 |
| SP | 4,344,000 | 08/10/1982 | Schornack et al. | 307 | 132 E | 03/20/1980 |
| SP | 4,361,274 | 11/30/1982 | Raleigh et al. | 236 | 21 B | 09/08/1980 |
| SP | 4,368,549 | 01/18/1983 | Ramey | 4 | 493 | 12/29/1980 |
| SP | 4,385,357 | 05/24/1983 | Davis et al. | 364 | 500 | 04/14/1978 |
| SP | 4,393,527 | 07/19/1983 | Ramey | 4 | 493 | 09/15/1982 |
| SP | 4,398,789 | 08/16/1983 | Pryor | 350 | 96.10 | 03/20/1980 |
| SP | 4,267,966 | 05/19/1981 | Neel et al. | 236 | 46 A | 08/27/1979 |

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| SP | 4,233,694 | 11/18/1980 | Janosko et al. | 4 | 542 | 01/22/1979 |
| SP | 4,308,991 | 01/05/1982 | Peinetti et al. | 236 | 46 R | 07/07/1980 |
| SP | 3,781,925 | 01/01/1974 | Curtis et al. | 4 | 172.15 | 11/26/1971 |
| SP | 4,200,910 | 04/29/1980 | Hall | 364 | 104 | 01/30/1978 |
| SP | 4,209,837 | 06/24/1980 | Brown | 364 | 117 | 07/03/1978 |
| SP | 4,235,368 | 11/25/1980 | Neel | 236 | 94 | 08/27/1979 |
| SP | 4,257,555 | 03/24/1981 | Neel | 236 | 94 | 05/06/1980 |
| SP | 4,298,946 | 11/03/1981 | Hartsell et al. | 364 | 557 | 12/18/1978 |
| SP | 3,528,548 | 09/15/1970 | Lyle D. Sheckler | 210 | 103 | 04/26/1967 |
| SP | 4,300,199 | 11/10/1981 | Yoknis et al. | 364 | 557 | 11/10/1981 |
| SP | 5,684,717 | 11/04/1997 | Beilfuss et al. | 364 | 550 | 03/14/1996 |

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| SL | 5,804,080 | 09/08/1998 | Klingenger | 210 | 739 | 10/09/1996 |
| SL | Re. 32,960 | 06/20/1989 | Levine | 364 | 557 | 03/17/1977 |
| SL | Re. 35,018 | 08/15/1995 | Homan | 236 | 12.12 | 11/14/1991 |
| SL | 5,278,455 | 01/11/1994 | Hamos | 307 | 139 | 12/13/1994 |
| SL | 5,311,451 | 05/10/1994 | Barrett | 364 | 550 | 12/06/1991 |
| SL | 5,329,991 | 07/19/1994 | Mehta et al. | 165 | 12 | 11/05/1992 |
| SL | 5,381,954 | 01/17/1995 | Tokizaki | 236 | 78 D | 09/16/1993 |
| SL | 5,415,221 | 05/16/1995 | Zakryk | 165 | 38 | 12/09/1993 |
| SL | 5,457,826 | 10/17/1995 | Haraga et al. | 4 | 541.4 | 12/06/1993 |
| SL | 5,226,408 | 07/13/1993 | Drysdale | 126 | 247 | 04/14/1992 |
| SL | 5,548,854 | 08/27/1996 | Bloemer et al. | 4 | 541.6 | 08/16/1993 |

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| SP | 5,585,025 | 12/17/1996 | Idland | 219 | 497 | 09/13/1993 |
| SP | 4,421,270 | 12/20/1983 | Raleigh et al. | 236 | 20 R | 11/18/1981 |
| SP | 4,564,962 | 01/21/1986 | Castleberry et al. | 4 | 543 | 06/06/1985 |
| SP | 4,570,216 | 02/11/1986 | Chan | 364 | 143 | 02/10/1983 |
| SP | 4,621,613 | 11/11/1986 | Krumhansl | 126 | 416 | 01/25/1979 |
| SP | 4,685,158 | 08/11/1987 | Lively | 4 | 508 | 02/20/1985 |
| SP | 4,773,008 | 09/20/1988 | Schroeder et al. | 364 | 400 | 07/07/1986 |
| SP | 4,742,456 | 05/03/1988 | Kamena | 364 | 400 | 03/18/1983 |
| SP | 4,851,708 | 07/25/1989 | Palmer | 307 | 141 | 03/28/1988 |
| SP | 4,854,498 | 08/08/1989 | Stayton | 236 | 12.12 | 06/08/1988 |
| SP | 5,708,548 | 01/13/1998 | Greeve et al. | 361 | 42 | 05/24/1996 |

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Docket Number (Optional)

143

Application Number

Applicant(s)

David J. Cline et al.

Filing Date

2/4/2002

Group Art Unit

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| Sp | | 5,682,754 B1 | 11/1997 | Groenewold | 62 | 179 | |
| Sp | | 5,809,796 B1 | 09/1998 | Zakryk | 62 | 238.6 | |
| Sp | | 6,109,050 | 08/2000 | Zakryk | 62 | 238.6 | |
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